

U.S. PATENT & TRADEMARK OFFICE
JAN 22 2008
10/620851

10/620851

1/26

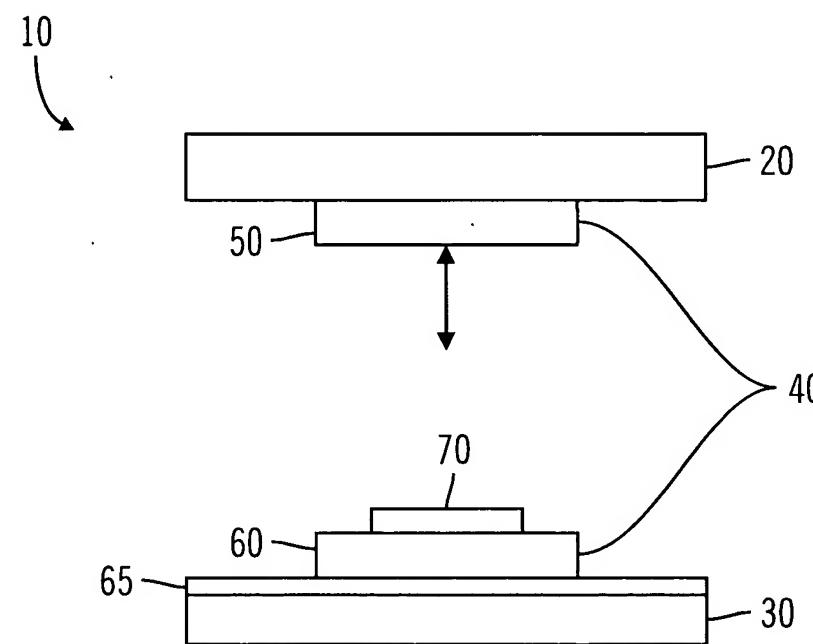


FIG. 1
PRIOR ART

2/26

+

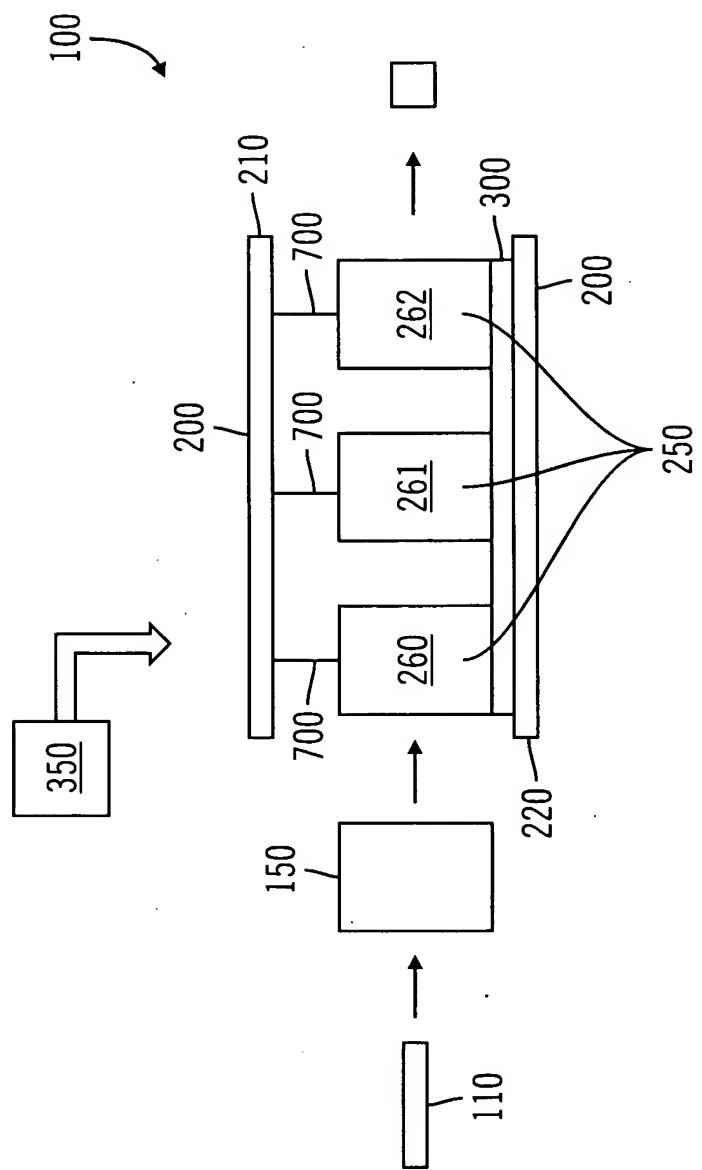


FIG. 2

+

3/26

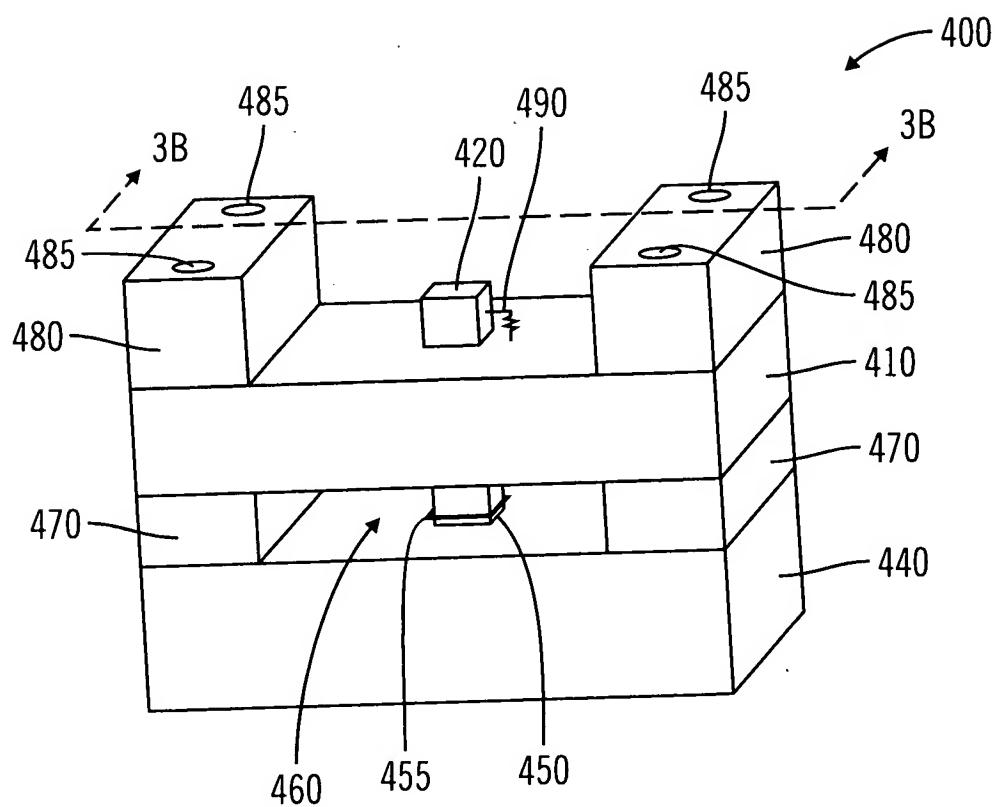


FIG. 3A

10/620851

4/26

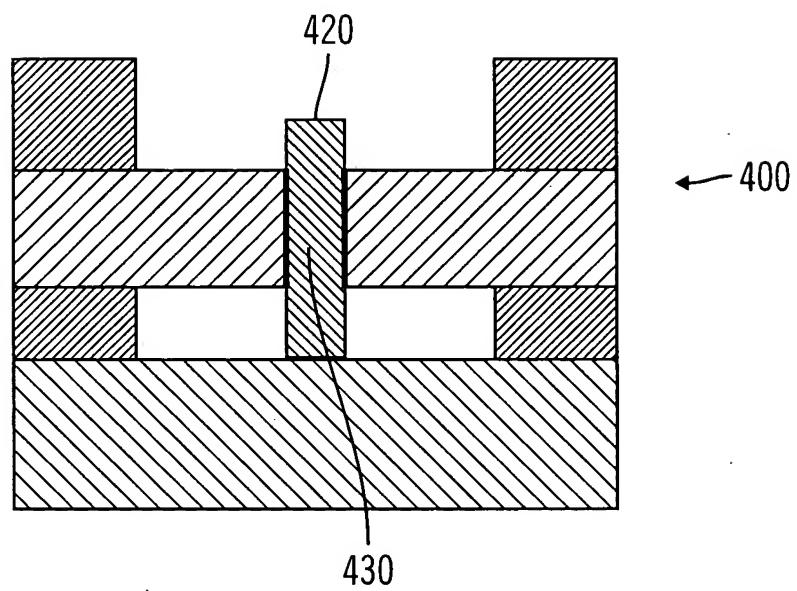


FIG. 3B

5/26

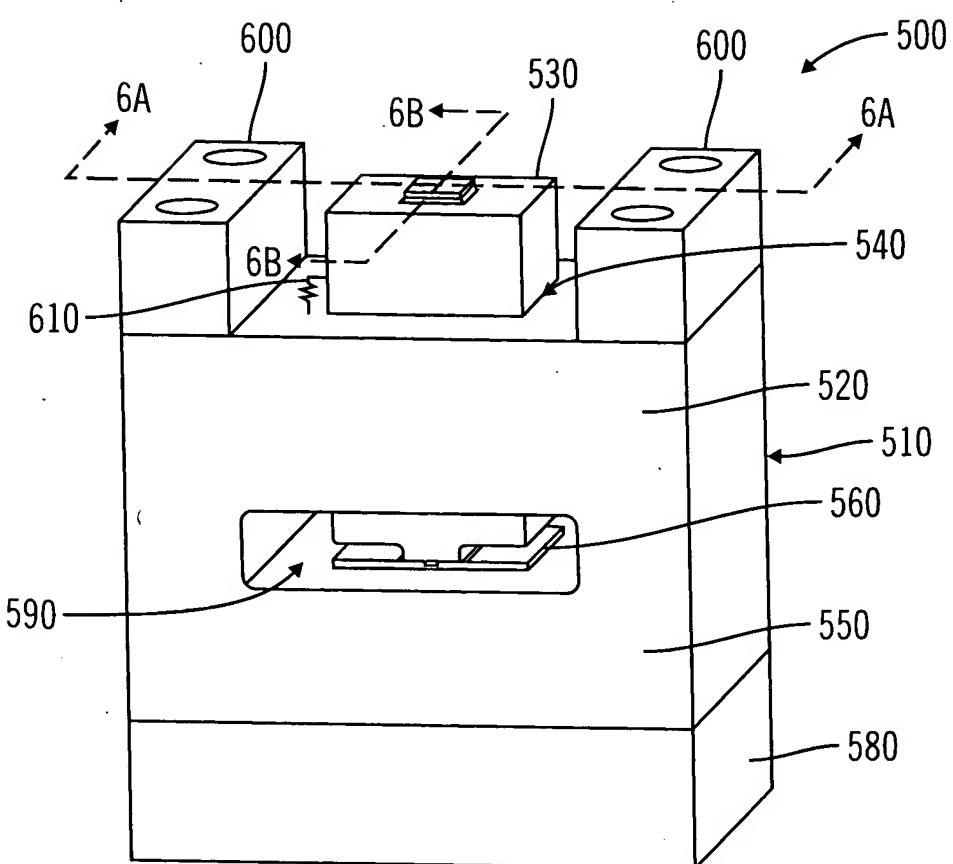


FIG. 4

6/26

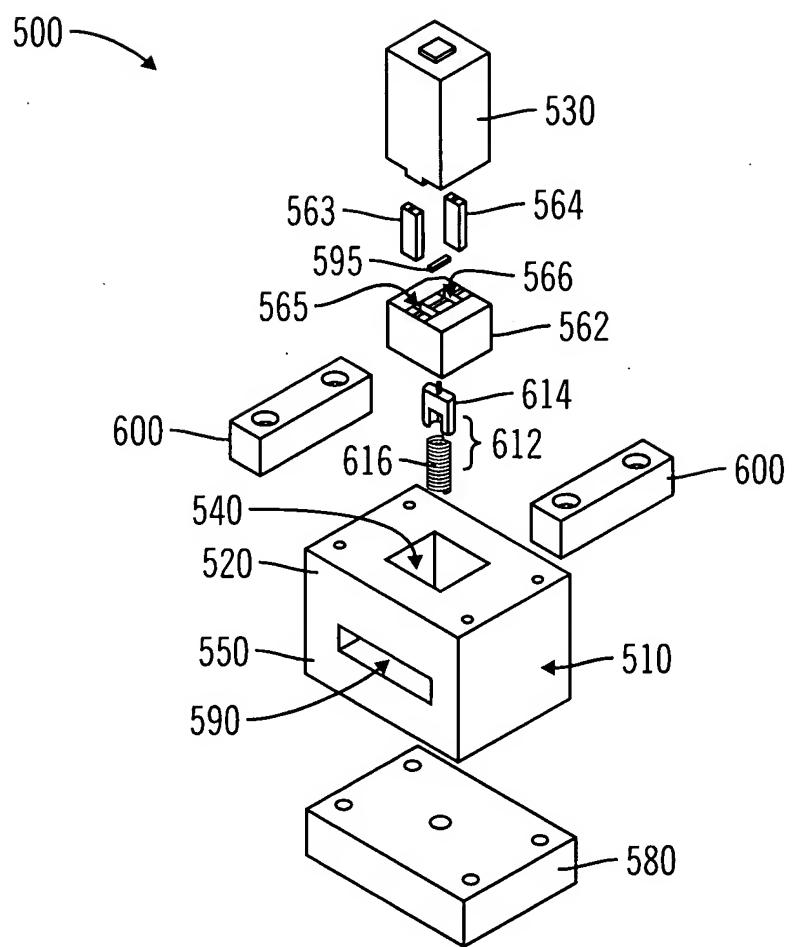


FIG. 5

7/26

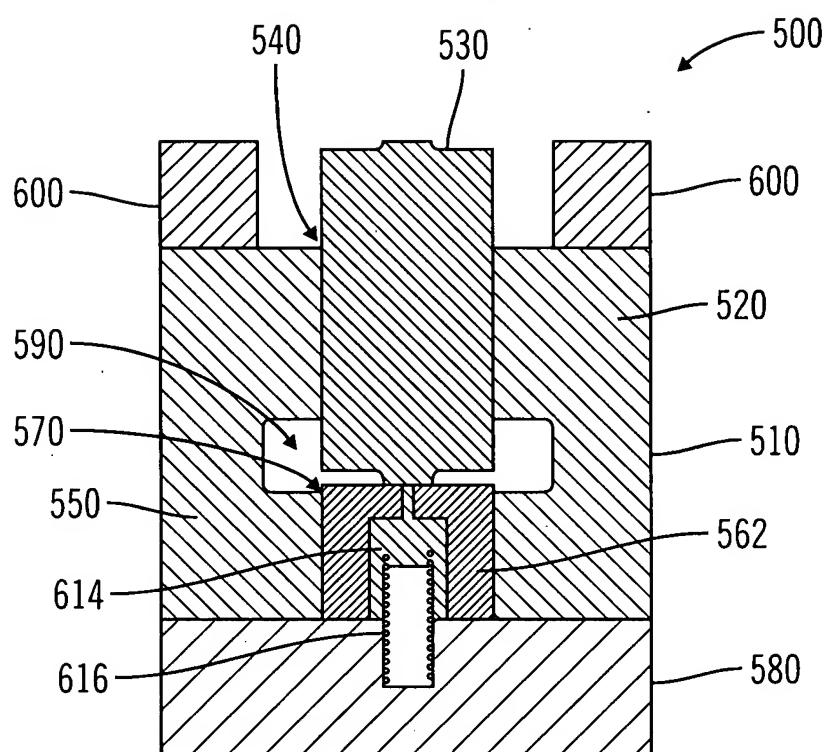


FIG. 6A

10/620851

8/26

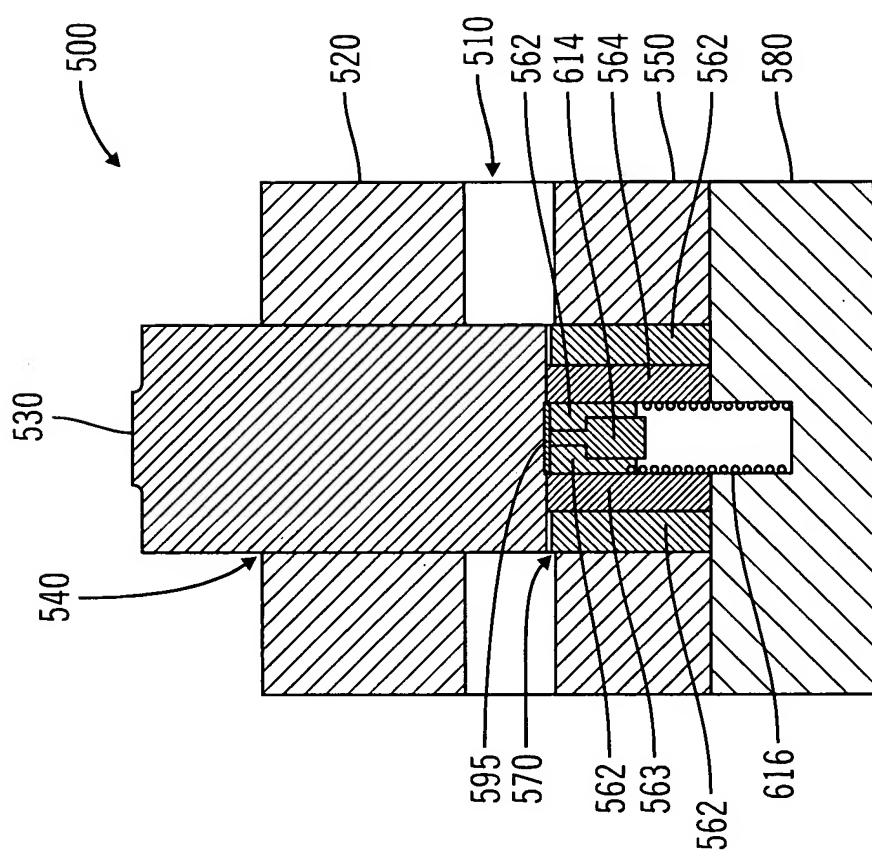


FIG. 6B

+

10/620851

9/26

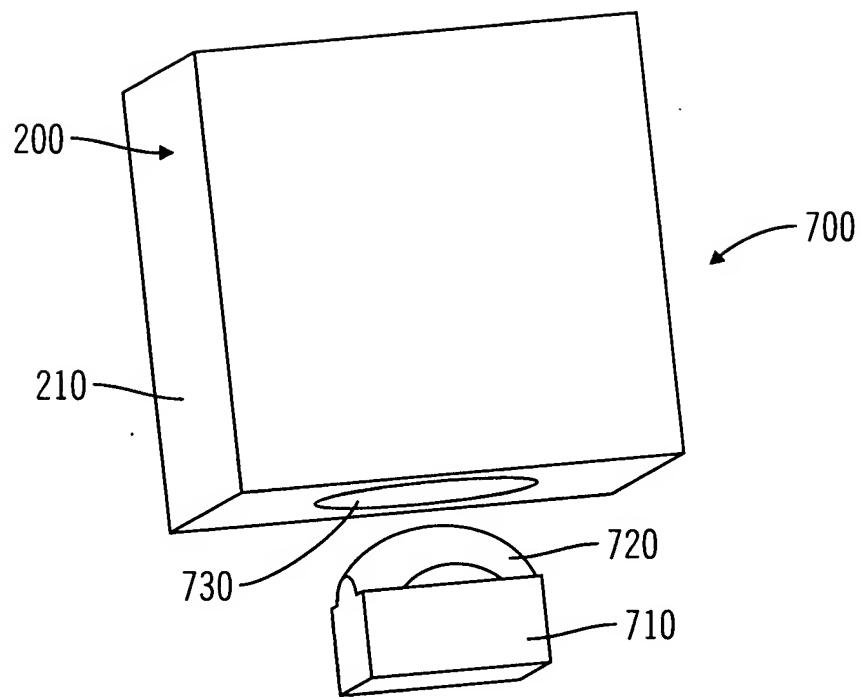


FIG. 7A

+

10/620851

10/26

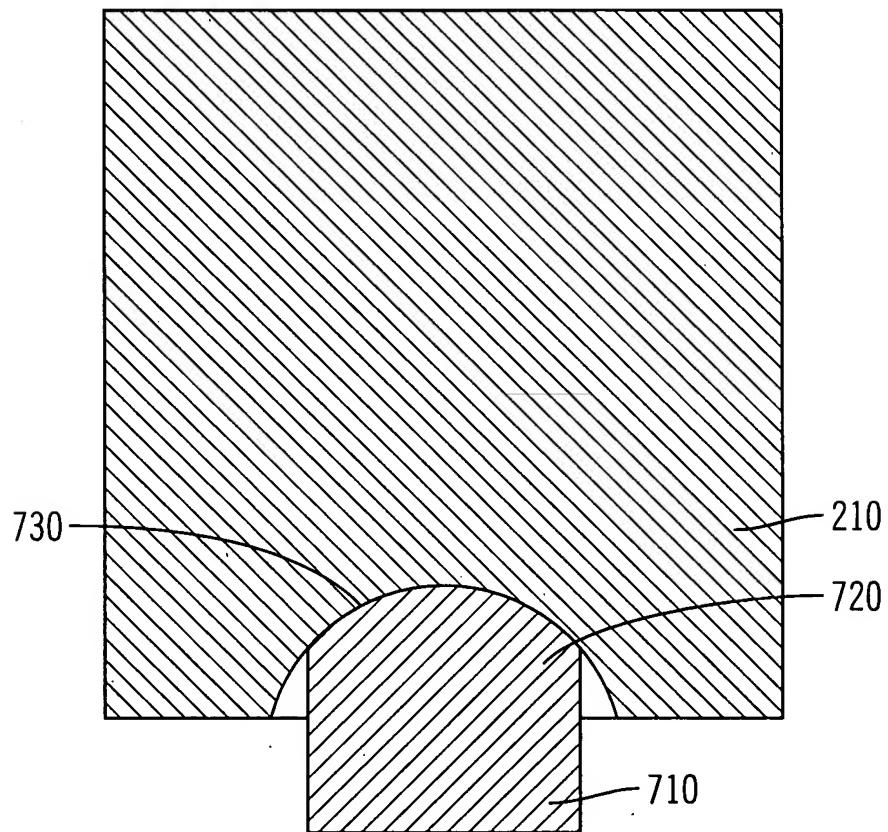


FIG. 7B

10/620851

11/26

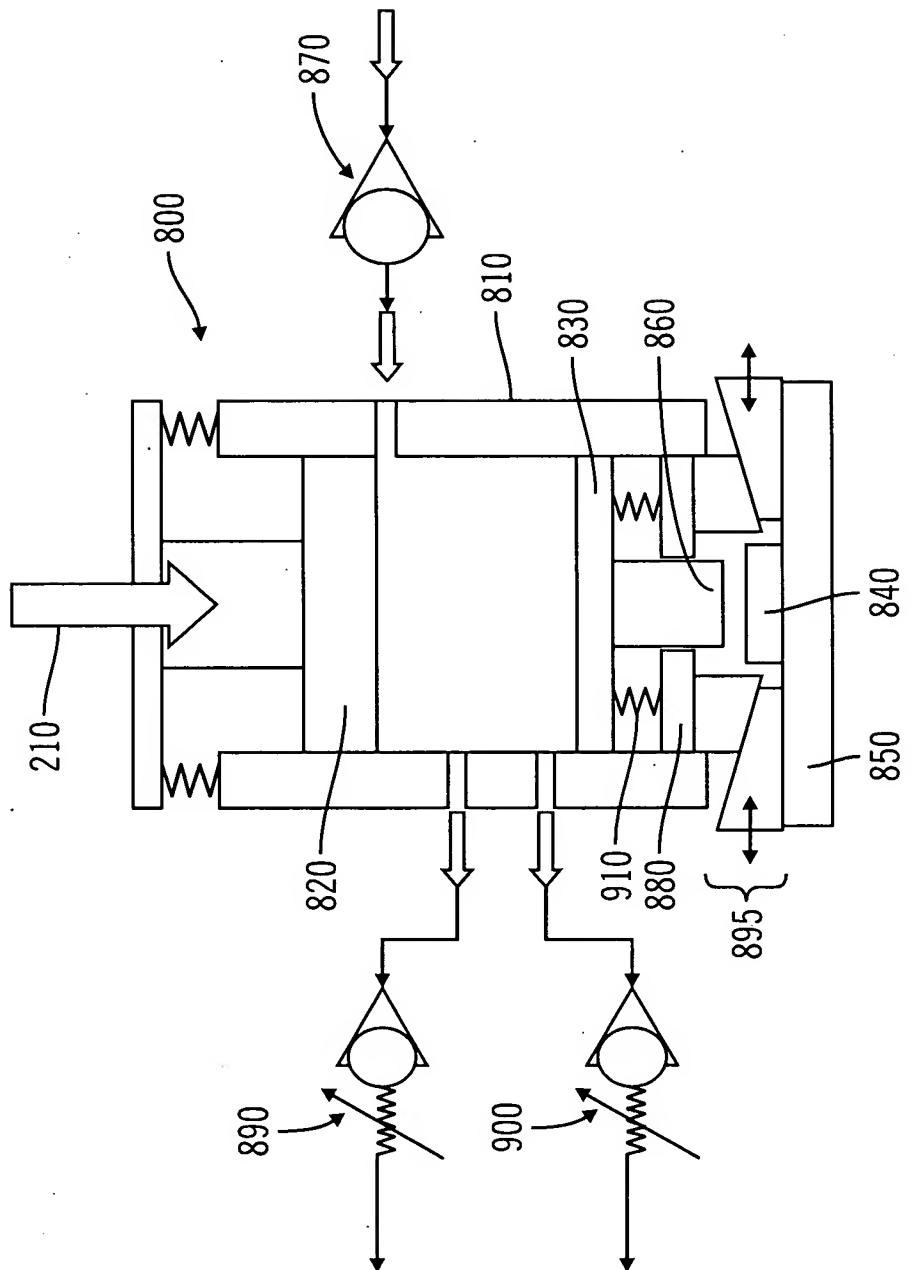


FIG. 8A

12/26

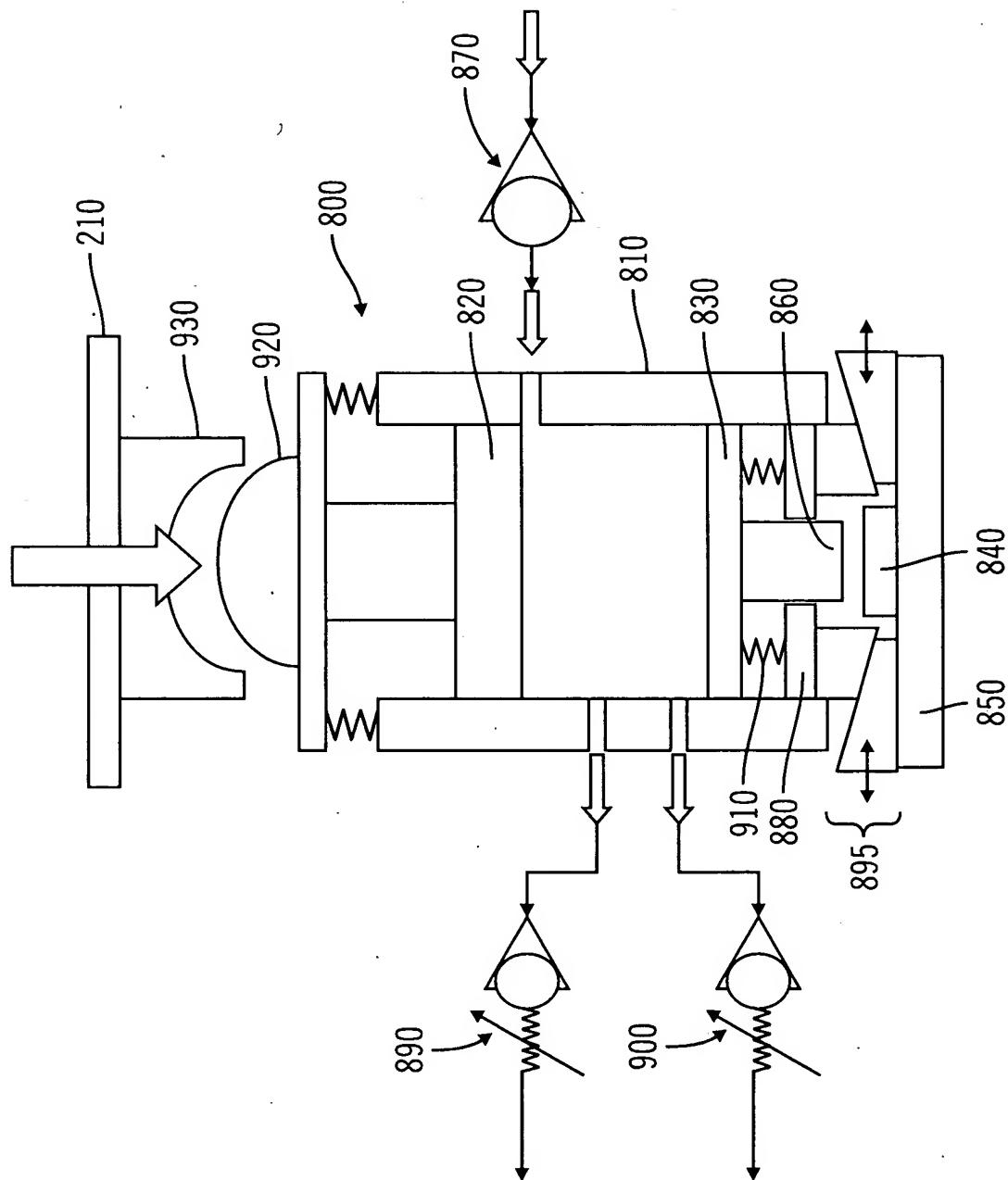


FIG. 8B

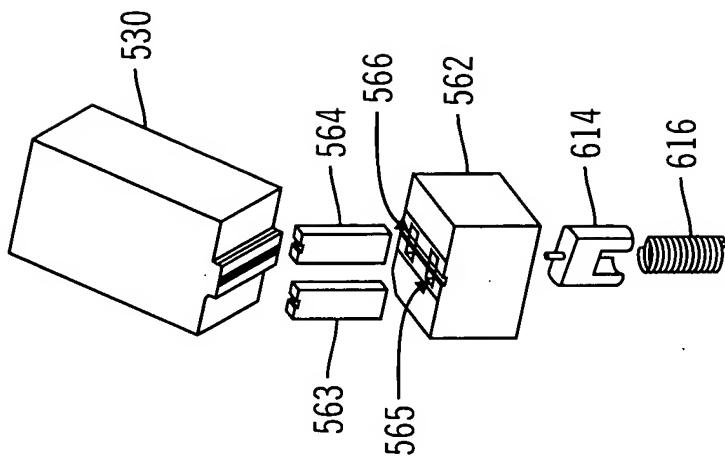


FIG. 9B

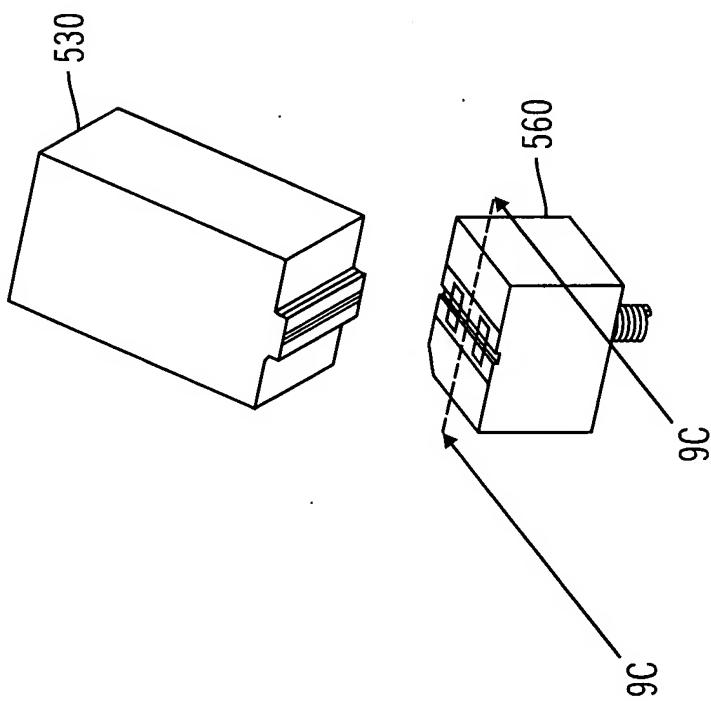


FIG. 9A

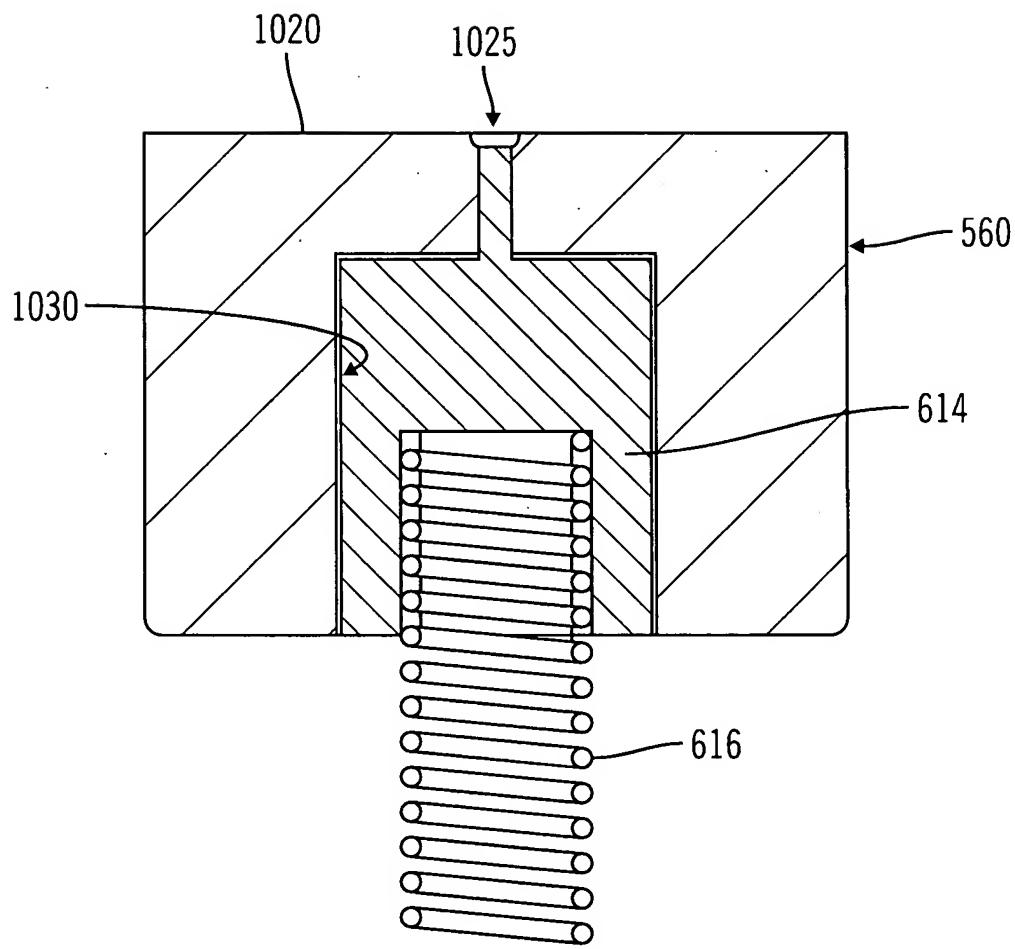


FIG. 9C

+

15/26

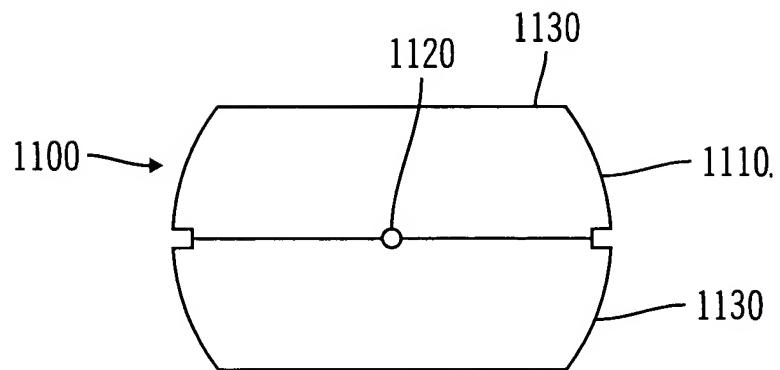


FIG. 10A

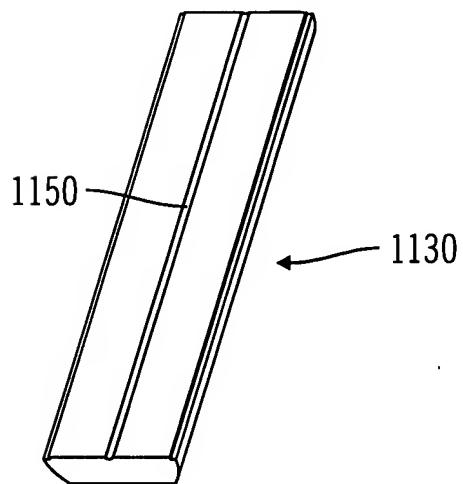


FIG. 10B

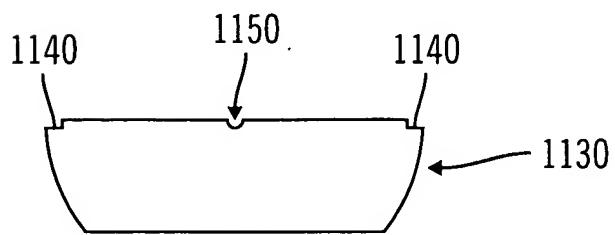


FIG. 10C

+

+

16/26

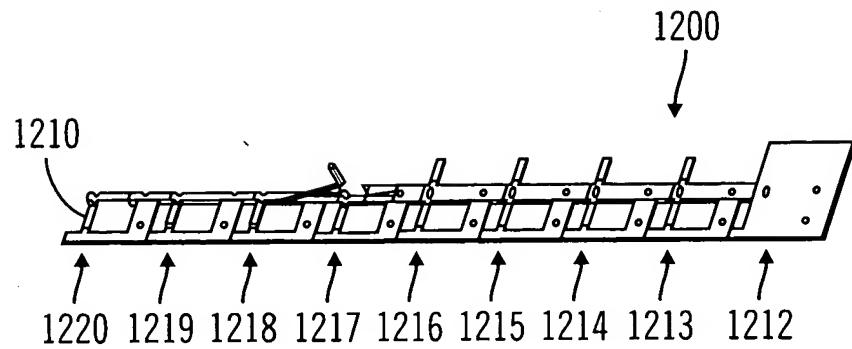


FIG. 11A

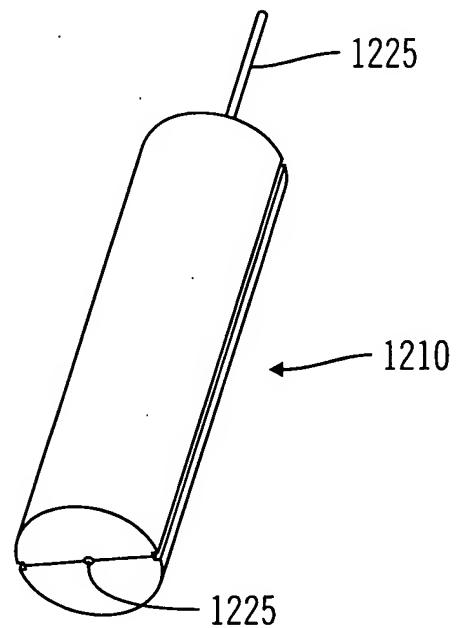


FIG. 11B

+

17/26

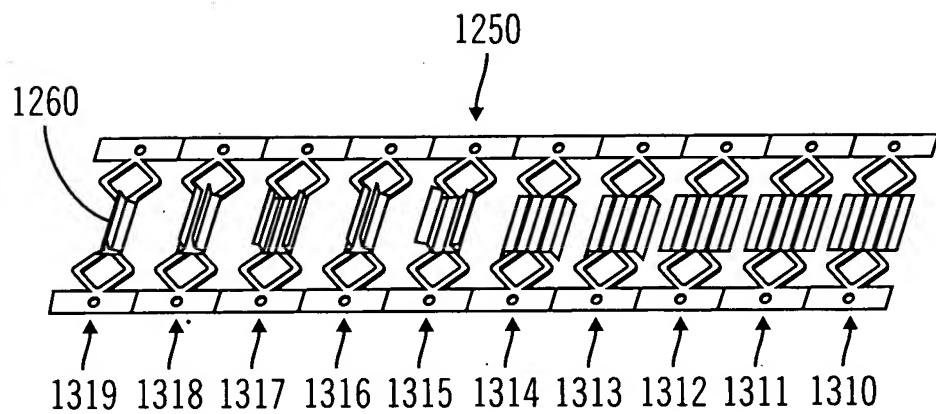


FIG. 12A

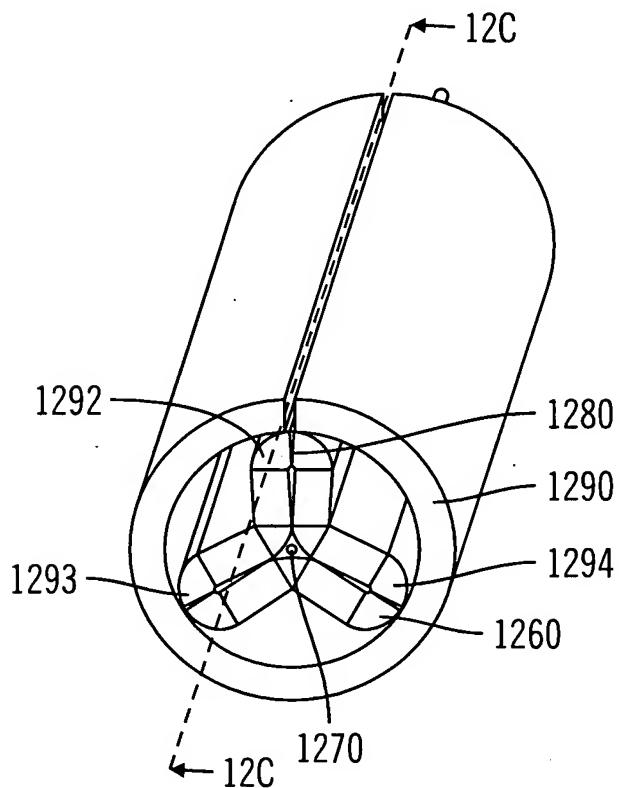


FIG. 12B

10/620851

18/26

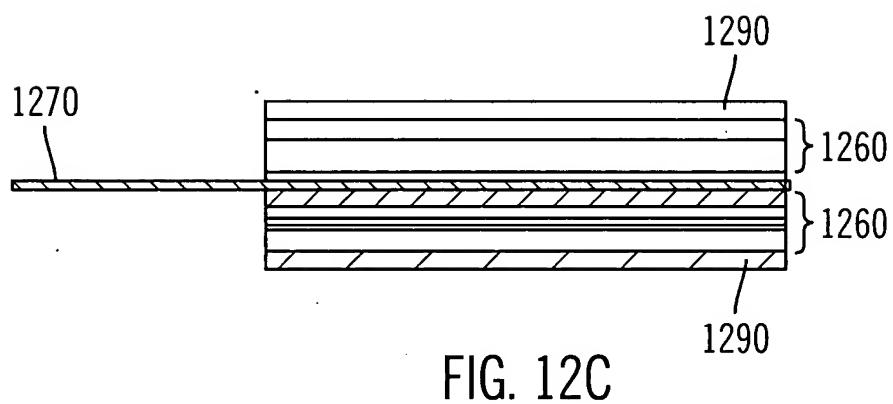


FIG. 12C

+

10/620851

19/26

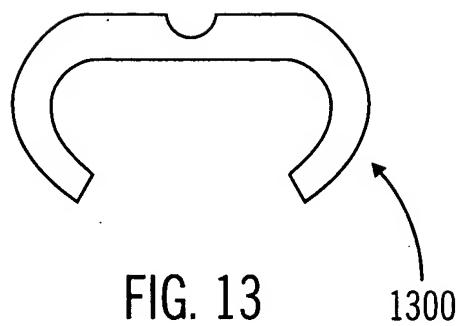


FIG. 13

1300

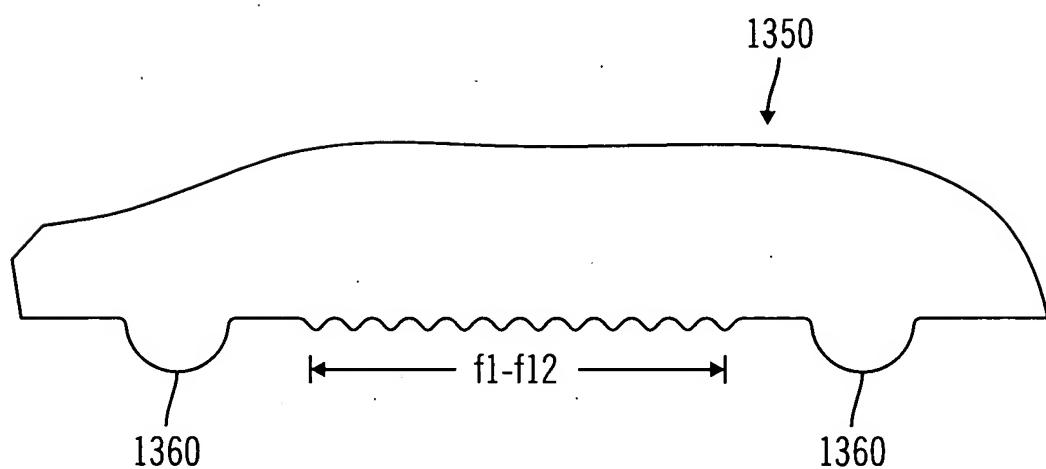


FIG. 14

1360

f_1-f_{12}

+

10/620851

20/26

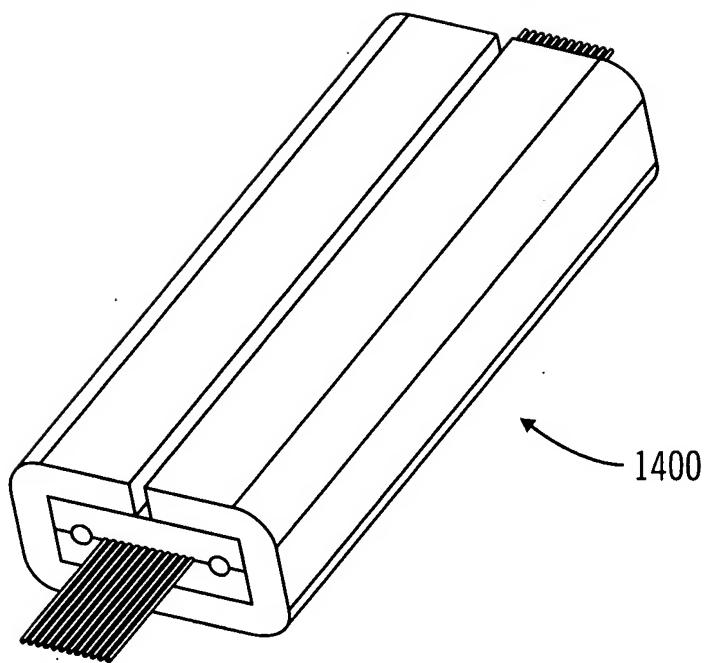


FIG. 15

+

10/620851

21/26

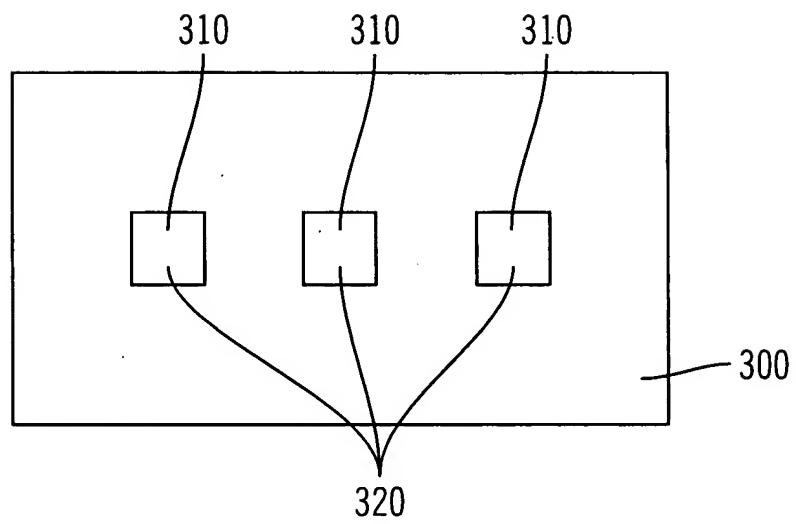


FIG. 16

+

22/26

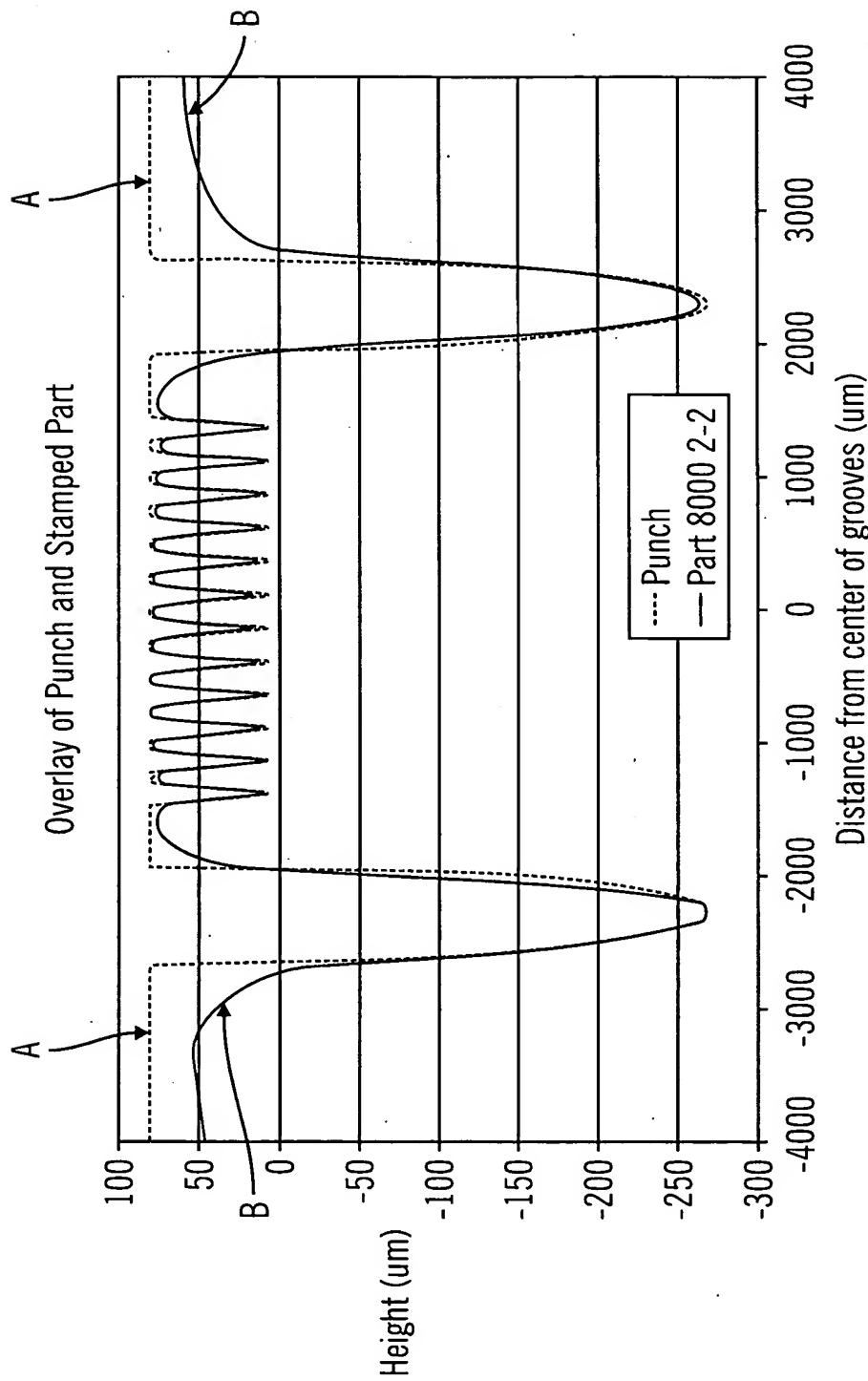


FIG. 17

+

+

Finite Element Analysis of Process

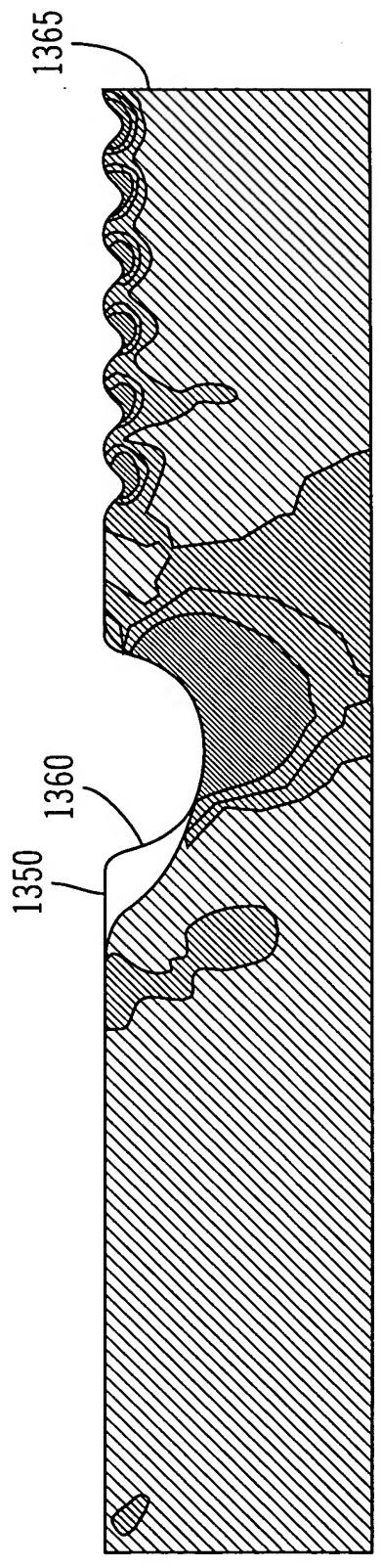
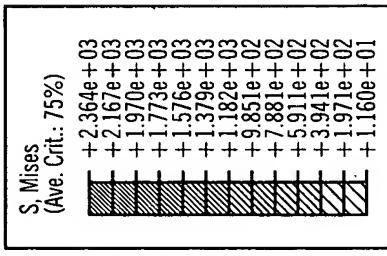


FIG. 18

+

10/620851

24/26

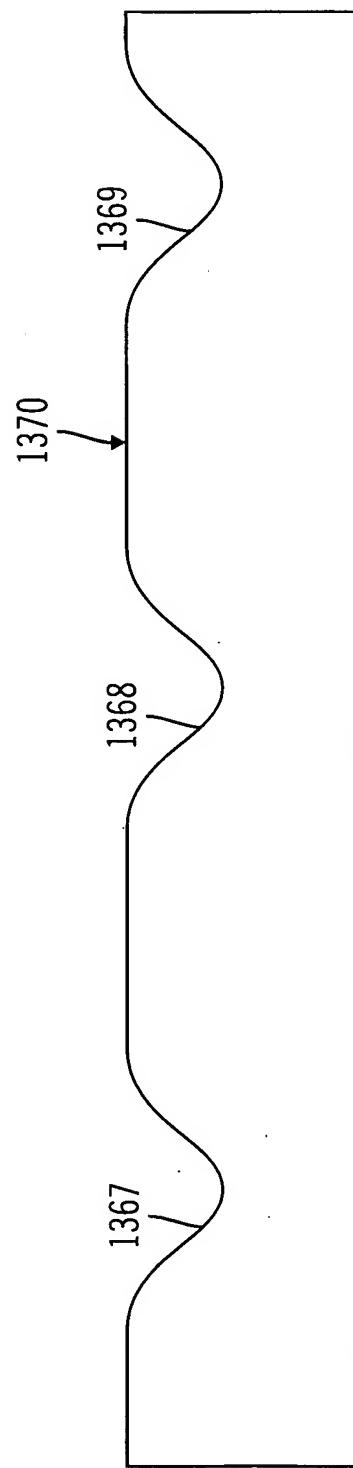


FIG. 19

+

10/620851

25/26

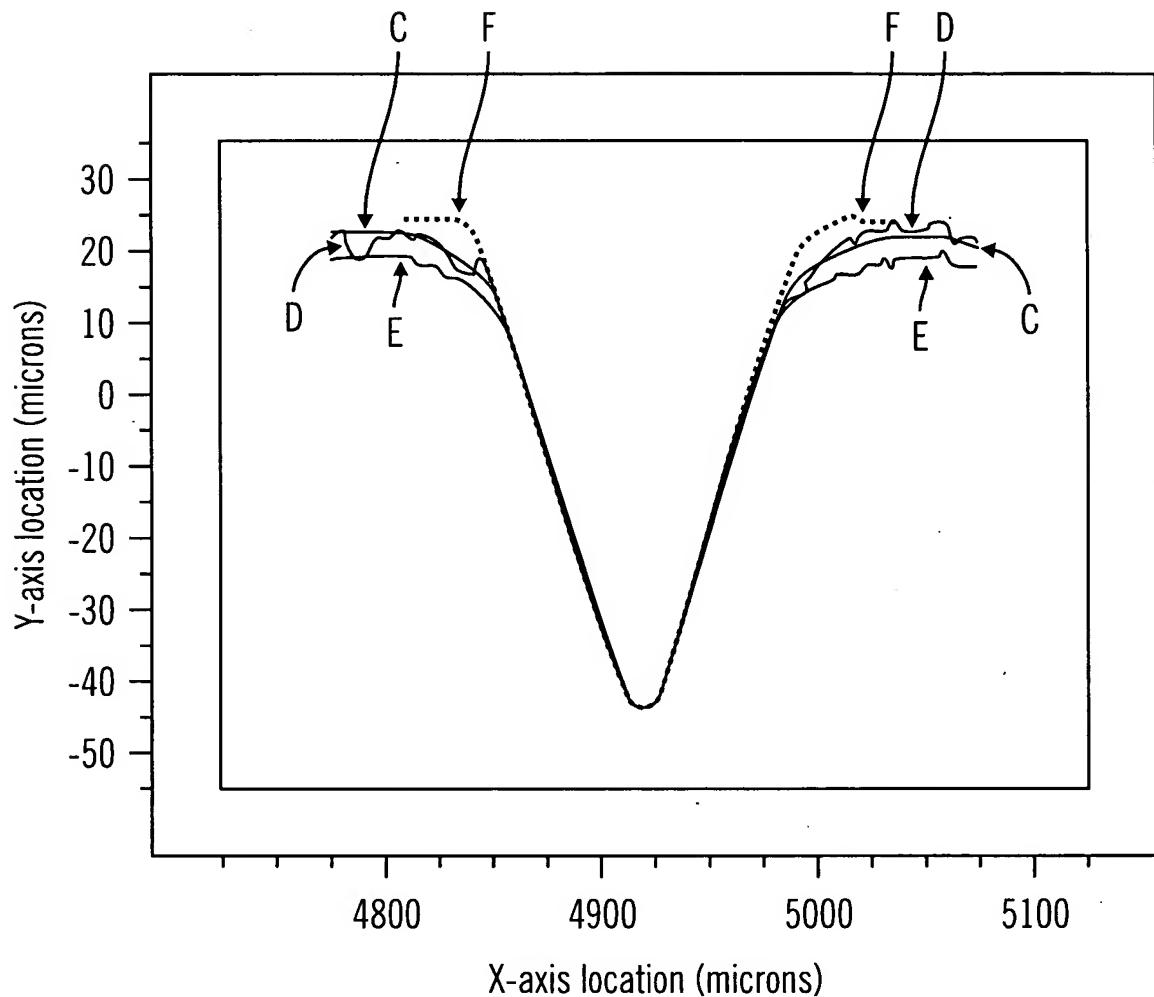


FIG. 20

10/620851

26/26

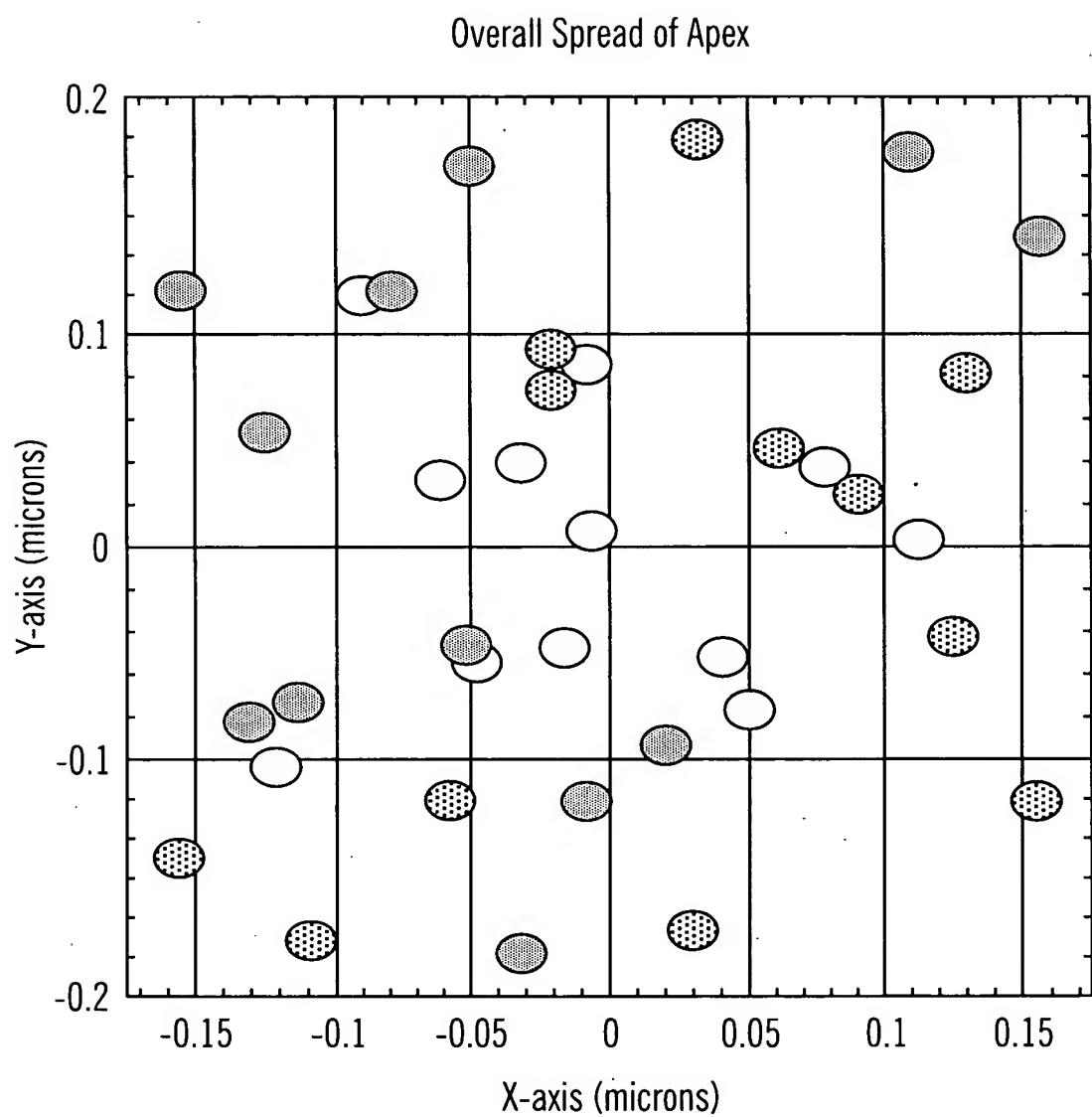


FIG. 21